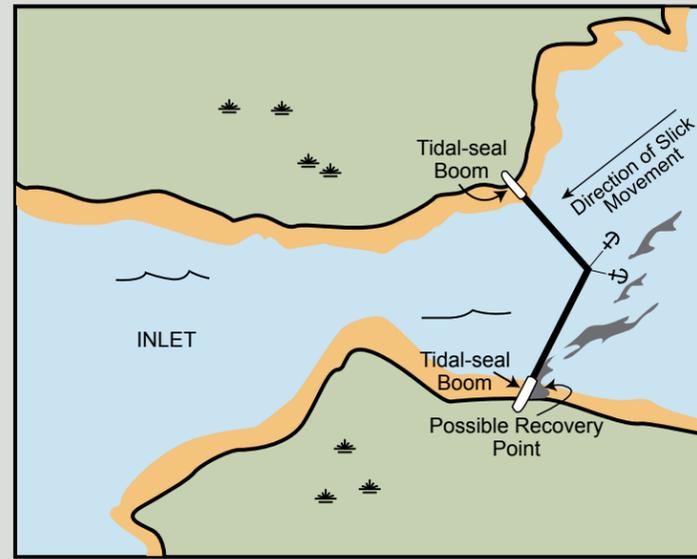
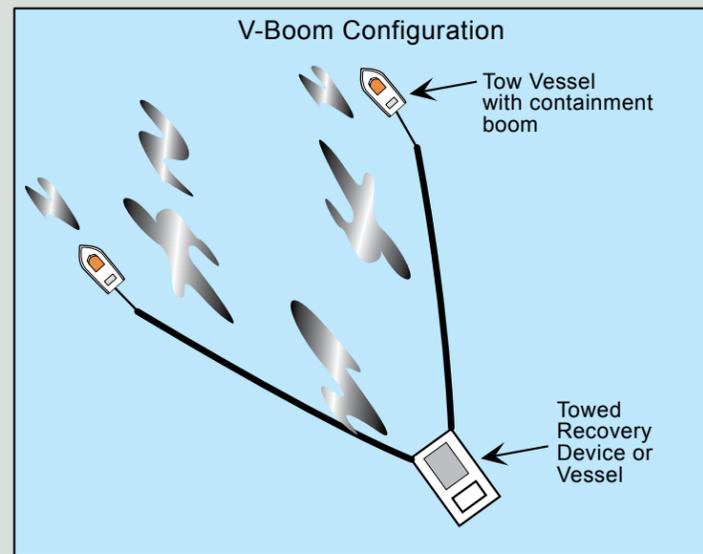


# Kuiuktulik River, NWA-S45

Center of map at 64° 50.30' N Lat., 161° 18.78' W Lon.



An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Free-oil Recovery*. Actual deployment should be adjusted for local conditions.

Map  
Legend



Free-oil Recovery

Protected-water Boom

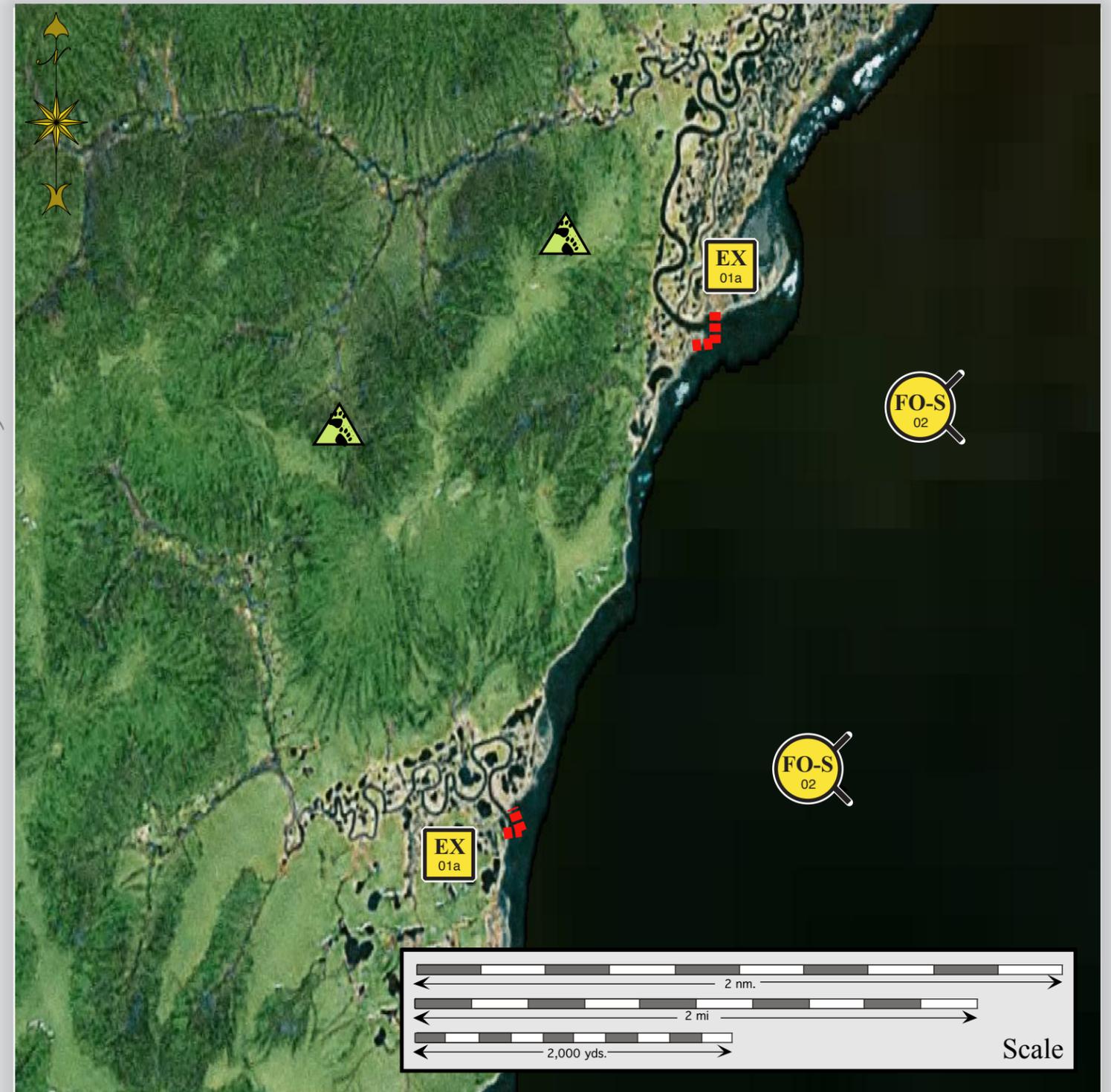


Exclusion Booming



Bears in Area, Guards Recommended

## Geographic Response Strategies for Northwest Arctic Subarea, Southern Zone



This is not intended for navigational use.

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-45-01 	<b>Kuiuktulik River</b> a. Lat. 64° 50.18 N Lon. 161°18.48 W  b. Lat. 64° 47.57 N Lon. 161°21.59 W	<b>Exclusion</b> Exclude oil from entering Kuiuktulik River and nearby drainage.	Deploy anchors and boom with skiffs (class 6).  Place 350 ft. of protected-water boom in a chevron pattern in front of the entrance to the Kuiuktulik River and 250 ft. in front of the nearby drainage.  If the sea state does not allow this deployment, move to inside the entrance until the boom is able to hold.  Tend throughout the tide. <u>Boom Lengths:</u> a. 350 ft. b. 250 ft.	<b>Deployment Equipment</b> 600 ft. protected-water boom 3 ea. anchor systems 8 ea. anchor stakes <b>Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 6 1 ea. class 3 <b>Personnel/Shift</b> 5 ea. vessel crew	Koyuk	Via marine waters  Chart 16200_1	Fish- pink salmon  Birds- waterfowl concentration, shorebird concentration, seabird nesting  Habitat- marsh, gravel beaches, sheltered tidal flats  Human Use: subsistence	Vessel master should have local knowledge.  A population of bears may be present in the area. A bear guard is required during shore operations.  Consult the Site Selection Matrix for the Cultural Resources Designation.  Consult with Incident Command to ensure ADFG-Title 16 and ADNR-Title 41 permits have been obtained.  Survey: not yet  Tested: not yet
S-45-02 	<b>Kuiuktulik River</b> Nearshore waters in the general area of:  Lat. 64° 48.38 N Lon. 161°16.41 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Kuiuktulik River area depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Kuiuktulik River.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	7 nm to Koyuk	Via marine waters  Chart 16200_1	Same as S-45-01	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: [http://dec.alaska.gov/spar/perp/plans/scp\\_nwa.htm](http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm).